

```
<!--StartFragment-->RESULT 3
T06352
lipoxygenase (EC 1.13.11.12) - tomato
C;Species: Lycopersicon esculentum (tomato)
C;Date: 30-Apr-1999 #sequence_revision 30-Apr-1999 #text_change 09-Jul-2004
C;Accession: T06352
R;Kausch, K.D.; Handa, A.K.
Plant Physiol. 107, 669-670, 1995
A;Title: Molecular cloning and nucleotide sequence of a lipoxygenase cDNA from ripenin
A;Reference number: Z15617; MUID:95241637; PMID:7724686
A;Accession: T06352
A;Status: preliminary; translated from GB/EMBL/DDBJ
A;Molecule type: mRNA
A;Residues: 1-859 <KAU>
A;Cross-references: UNIPROT:Q42873; UNIPARC:UPI00000A3906; EMBL:U13681; NID:g534845; P
A;Experimental source: strain Rutgers; tissue-type fruit pericarp
C;Genetics:
A;Gene: LOX
C;Superfamily: lipoxygenase
C;Keywords: oxidoreductase

Query Match          65.6%;  Score 40;  DB 2;  Length 859;
Best Local Similarity 70.0%;  Pred. No. 58;
Matches      7;  Conservative    1;  Mismatches    2;  Indels      0;  Gaps      0;

Qy          1 VYDYNCHVDL 10
            |||| |: ||
Db          196 VYDYACYNDL 205
<!--EndFragment-->
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